EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Piurals | Time Stamp |
|----------|------|--|--|---------------------|---------|------------------|
| L3 | 1938 | 703/21,22.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 16:20 |
| L5 | 2550 | 704/258,260,267.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 16:25 |
| L6 | 3519 | 704/270,275,276.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 16:32 |
| L9 | 197 | 704/270,275,276.ccls. and @pd>"20070423" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 16:36 |
| L10 | 957 | 379/88.16,88.18.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 16:37 |
| L11 | 67 | 379/88.16,88.18.ccls. and simulat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 16:50 |
| L12 | 5 | (simulat\$3 and (speak\$3 speech talk\$3) adj rate).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 16:52 |

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| L13 | 5 | (simulat\$3 and (speak\$3 speech talk\$3) adj (rate speed)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 16:52 |
|-----|----|---|--|----|----|------------------|
| L14 | 10 | (simulat\$3 and (speak\$3 speech talk\$3) adj (rate speed time)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/23 16:52 |

10/23/2007 5:05:55 PM C:\Documents and Settings\jstoffregen\My Documents\EAST\Workspaces\10734486.wsp

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[File 483] Newspaper Abs Daily 1986-2007/Oct 21

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Set Items Description

S1 34787 S IVR OR INTERACTIVE()(VOICE OR SPOKEN OR SPEECH)()(RESPONSE OR

RECOGNI?) OR VAS OR VOICE()ACTIVAT?()SERVICE OR (AUDIO OR VOICE)(3N)(XML OR

EXTENDED () MARKUP () LANGUAGE)

S2 40204 S (TEXT OR WORD?? OR PHRASE?? OR SENTENCE?? OR

STREAM) (3N) (LENGTH OR BIT?? OR BYTE?? OR INPUT OR OUTPUT)

S3 65852 S (SPEAK??? OR TALK??? OR VOICE OR EMPIRACLE OR

SIMULAT???) (3N) (RATE?? OR FREQUENCY)

S4 5402 S (CALCULATE??? OR COMPUTE OR DIVIDE?? OR DIVISION OR RATIO OR

DIVIDING OR PART OR PORTION OR PROPORTION OR FACTOR??) (10N)S3

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732
                 S AU=(DA()PALMA, W? OR DA()PALMA W? OR GAVAGNI, B? OR GAVAGNI
B? OR HARTLEY, M? OR HARTLEY M? OR MUSCHETT, B? OR MUSCHETT, B?)
S6
        52807
                 S (EXECUTION OR CPU) (3N) TIME
S7
            7
                 S S1 AND S2
            0
                 S S7 AND (S3 OR S4)
S8
            0
                 S S7 AND S6
S9
S10
            7
                 RD S7
                       (unique items)
S11
            6
                 S S10 NOT PY>2003
S12
           16
                 S S2(3N)S3
S13
            5
                 S S12 AND SIMULAT???
S14
            0
                 S S13 AND S1
S15
            0
                 S S12 AND S1
                S S6 AND S1
S16
            1
                S S16 AND VOICE
S17
            0
            7
S18
                S S5 AND (S1:S4 OR S6)
            5
S19
                RD
                    (unique items)
            5
                S S19 NOT (S11 OR S13)
S20
S21
            2
                S S20 AND (VOICE OR SIMULAT???)
S22
            1
                S S21 NOT ALCOHOL
S23
            0
                 S IVR(3N)SIMULAT???(3N)(TEXT()LENGTH??)
S24
            0
                 S IVR(S)SIMULAT???(S)(TEXT()LENGTH??)
                 S IVR AND SIMULAT??? AND (TEXT()LENGTH??)
S25
S26
                 S S20 AND IVR
```

11/3,K/1 (Item 1 from file: 2) Links

Fulltext available through: USPTO Full Text Retrieval Options

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07532681

Title: May the voice be with you [voice mail]

Author Pearce, M. Journal: oen p. 18-19

Publisher: Wilmington Business Publishing,

Publication Date: Feb. 2000 Country of Publication: UK

CODEN: OENNFL ISSN: 0030-0187

Material Identity Number: H444-2000-002

Language: English

Subfile: D

Copyright 2000, IEE

Abstract: ...switchboard playing the company greeting message and allowing callers to dial the department they want to reach): audiotext (information played 24 hours a day) and interactive voice response (an automatic system able to transform speech into text and input it into a database). Voice mail is but one part of a voice processing system.

11/3,K/2 (Item 2 from file: 2) Links

Fulltext available through: <u>USPTO Full Text Retrieval Options</u>

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05947786

Title: IT masters voice (speech recognition applications, implications)

Author Morris, N.

Journal: Accountancy vol.115, no.1221 p. 66, 68

Publication Date: May 1995 Country of Publication: UK

CODEN: ACTYAD ISSN: 0001-4664

Language: English

Subfile: D

Copyright 1995, IEE

Abstract: Arguably, it is those whose jobs keep their hands full who have most to gain from speech technology. Application involves limited voice input, where the spoken word initiates an action of some sort (voice response), or is